
Installation and Administration of IBM WebSphere Portal 7.0 on Windows

Duration: 5 Days **Course Code: WPL81G**

Overview:

This comprehensive course combines informative lectures and discussions with relevant activities and labs so that you can administer WebSphere Portal V7.0

In the first half of the course, students will practice common day-to-day administration tasks on WebSphere Portal Server V7.0, including portlet installation, security configuration, and Portal site management. In the second half of the course, the focus will shift to installation and configuration of WebSphere Portal V7.0. Configuration will include the database used by Portal, federated user registries, and clustering for scalability and fault tolerance.

Note: This course was updated from IBM WebSphere V6.1: Administration 1 (WP711) and IBM WebSphere V6.1: Administration 2 (WP721). This instructor-led course is designed for experienced application developers who are familiar with Java, Web 2.0, and Web development and who are familiar with security concepts. This course covers migration of a 6.1 theme to the new version 7 theme architecture using Client Side Aggregation. (CSA2). In addition, you will learn how to develop a theme using CSA2, an iWidget, and how to develop a custom user interface for tagging and rating.

This in-depth course for WebSphere Portal 7.0 application development uses AJAX and Dojo support, along with client side aggregation version 2 (CSA2) to help the user create exceptional Web experiences. All labs are done using Rational Application Developer (RAD) 8.0.

Target Audience:

This in-depth course is beneficial for both experienced system administrators who are new to IBM WebSphere Portal and to WebSphere Portal system administrators (prior to WS Portal 6.1) who want to update their WebSphere Portal administration skills. In this course, system administrators new to WebSphere Portal Administration will learn the basic and advanced administration management of IBM WebSphere Portal, and to Portal concepts. In addition, WebSphere Portal system administrators who need to refresh their WebSphere Portal administration skills will quickly gain experience in installing, configuring, and managing WebSphere Portal in day-to-day operations.

Objectives:

- Please refer to Topics for description information.
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Prerequisites:

The prerequisites for this intermediate-level course include:

- Understanding the WebSphere Application Server and JVM environments
 - Experience with the WebSphere Application Server and JVM environments
 - Database administration
 - Security
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Content:

- Portal Security Management
- Wikis and Blogs
- Tagging and Rating
- Personalization Attribute-based Administration
- Virtual Portlets and Realms
- Feed Syndication
- Mashup Integration
- Portal Search
- Other Miscellaneous Administrative Portlets
- Usage/Site Analytics
- Theme Architecture (Branding)
- Installation
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Further Information:

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